



The Official Newsletter of the Gwinnett Amateur Radio Society
January 2022 <http://www.gars.org/> Volume 32, Issue 1



The

GARzette

January 2022 GARS Meeting: Automatic Antenna Tuners by Dwayne Kincaid KD8OGY



The Georgia QSO Party



GARS Meeting – Tuesday January 11, 2022 at 7:00 PM

President's Message

From the President...

Happy NEW Year! Well, there's a statement. All things considered, I do wish everyone will have a good and safe NEW year.

Our Club is doing well as we make our way through this covid mess. Despite the hardships imposed by this virus, our finances are healthy and stable, and our volunteer teams are performing their tasks to their usual excellent level of quality.

It was a sad decision to postpone our popular Tech Fest event. We were dealing with new management of the venue we've used for years, and new, last-minute requirements for use of the facility were imposed on us. Requirements that we were simply unable to resolve. Plus, the Omicron Covid-19 variant had been spiking. Please stay tuned as we are going to put in an extra effort during the year to make the next one bigger and better to show case this Amateur Radio activity like it should.

Winter Field Day is back in a few weeks on January 29th & 30th, and you can contribute this year to the GARS Club score just as we did last year. Information on how to do that is forthcoming, so look for it on gars.org, the Garzette, and other GARS means. Let's give our club GARS a good showing by lighting up the air ways with many contacts.

Next on the GARS Plate is our annual Dog Show fund raiser. The Lawrenceville Kennel Club is holding their Dog Show again at the Gwinnett Fairgrounds and we will need volunteers from March 30 through April 3. These are easy tasks, so again, look for sign up instructions on gars.org.

These recent times have been challenging.



Personally, I had many challenges in 2021. I retired at the end of 2020, so that gave me lots of free time for anything I wanted to do. Or so I thought. As a result of becoming GARS President, I knew, that would consume a fair bit of my time. And it does. But with the added activities of a Huge Silent Key donation project, trying to pull off other expected GARS activities, and conducting meetings in-person or virtually or combinations of both, these activities really took quite a bit of my time.

But I have been a member of GARS for nearly 28 years now and I do love this club and its members. So, all efforts I take and challenges I meet – Worth It! Whatever your personal challenges are, please try to find time to have fun doing something you like. Whether it's Ham Radio related or not, any activity tends to keep the mind and body healthier. You could always try Geocaching like I do.

Last but not least, it is once again time for GARS Elections. We will post the slate of Officer candidates in the February newsletter as it currently stands, and we will take nominations at our January and February meetings. The official vote for club Officers will be after the request for additional nominations at the February meeting.

Regards and have a Happy, Safe, Fun NEW Year!

73,

Joe Biddle, AD4PZ

Club President

GARS Meetings & Workshops

GARS Meetings and Workshops

GARS Meetings and Workshops are held in-person at the EAA 690 Hangar. Zoom simulcast of Meeting & Workshop information will be listed on <http://www.gars.org>.

Meetings and Workshops are OPEN to all, feel free to share your invite with others.

Zoom login info will be posted to <http://www.gars.org> prior to the meeting.

When events are available on Zoom

- Workshops and Meetings will be **recorded**. By participating you consent to being **recorded**.
- Please change your display name to Your **FirstName Call Sign**, e.g. Hiram W1AW
- [How to change Your Display Name in Zoom](#)
- Please stay muted until ready to speak. Your space bar works like a PTT for un-muting
- To be fair to everyone, there will be a three minute limit for each person during Q & A
- You may ask questions in chat; **please stay on topic while using chat.**

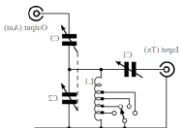
GARS Meetings Schedule (second Tuesday @ 7:00 PM):

- January 11, 2022 – Automatic Antenna Tuners – Dwayne Kincaid KD8OYB
- February 8 - TBD - Your chance to be our speaker on a topic of your choice

Workshop Schedule (third Tuesday @ 7:00 PM):

- January 18, 2022 - Re-capping and tube testing to bring radios back to life - Don Woodward KD4APP
- February 15 - TBD - Your chance to be our speaker on a topic of your choice

GARS Meeting – January 11, 2022



Automatic Antenna Tuners Dwayne Kincaid KD8OGY

For the month of January, we will have a special on-line guest from LDG Electronics, you know, the auto-tuner company. His name is Dwayne Kincaid and his call is KD8OYG. Dwayne will be reviewing the history of tuners, the reasons for an antenna tuner, the types of tuners and circuits for matching various types of antennas and where to put these tuners in your rig-to-antenna path. Design criteria for antenna tuners will be discussed as well as operational characteristics of automatic types. What is next for this industry? Join us and find out.

GARS Workshop – January 18, 2022



Re-capping and Tube Testing to Bring Radios Back to Life

Don Woodward KD4APP

This will be a Non-Zoom, In-Person, Workshop at the EAA Hangar

Don KD4APP is a General but was licensed in the nineties as a "No-code Technician" from a class taught by Jim Stafford W4QO. About 3 years ago Don and his son purchased a "vacation" home in Blairsville, which gave Don more time to pursue HF, 6M, microwave and electronics. He built an electronics workshop at his mountain home. After working on transistor era radios Don decided he wanted to try his hand at restoring tube era radios. After he re-capped his first radio, a Hallicrafters S-120, he got the bug and purchased several more tube era radios that are in various stages of completion. Don has added radio and electronics test equipment to his workshop over the years and has various test instruments including a tube tester and even a spectrum analyzer that measures up to 40GHz. Don will bring his tube tester and after the presentation, he has offered to test any tubes that anyone brings. He will also bring one of his smaller tube radios that has been re-capped.



The

GARzette

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GARS Communication

2 Meter Repeaters

147.075(+) MHz Tone 82.5
147.255(+) MHz Tone 107.2

1.25 Meter Repeater

224.580(-) MHz Tone 100.0,
1.6 MHz Offset

70 Cm Repeaters

444.525(+) MHz Tone 82.5
442.100(+) MHz Tone 100
442.325(+) MHz Tone 100

6 Meter Repeater

53.110 (-1 MHz) No Tone
(Offline for Maintenance)

Other Resources:

APRS

144.390 -- 1200 Baud
W4GR

D-STAR

WD4STR
145.060 + (1.4 MHz)
440.550 + (5 MHz)

**Don't forget
to support our
advertisers at the
back of the
GARzette.**

Snail Mail Address:

GARS
P.O. Box 492531
Lawrenceville, GA 30049

Notable Web Links

Ham Radio Glossary: <https://noji.com/hamradio/glossary.php> a very comprehensive listing provided by Noji Ratzlaff KNØJL. On his site there is also a lot of information about getting started in ham radio.

Need Help – Let GARS Elmers answer your questions

Send an email to elmers@gars.org with the subject listing the area (like Antennas, Repeaters, Digital, DMR etc.) of your query to get to GARS Elmer volunteers.

The *GARzette* is the official monthly newsletter of the Gwinnett Amateur Radio Society, serving its members and other persons interested in the advancement of the Amateur Radio art.

Original articles, art, and photos are invited and encouraged. Previously copyrighted submissions cannot be accepted for reprinting unless permission from the appropriate publisher is provided in writing along with the information being submitted. If reprints are from publications allowing their unrestricted use, please include a copy of the printed permission contained in the publication.

If possible, bring your articles to the monthly meeting in Microsoft Word or rich text (.rtf) or text or HTML format or by e-mail to editor@gars.org. Artwork can be accepted in most any graphics format and can be submitted via e-mail to the same address. Alternate means of submittal can be arranged when necessary.

In keeping with the Amateur Radio spirit, permission is hereby granted for the reproduction of The *GARzette* articles by other Amateur Radio club newsletters provided that proper credit is given to the individual author and *The GARzette*.

The GARzette is published each month with the assistance of Karen KI4HPP and Kyle W4KDA who print copies for distribution at meetings, etc. and Dave Bruse, W4DTR, who distributes the newsletter electronically.

Deadline for submissions is the 28th of each month for inclusion in the following month's issue.

For additional information view our Website at: <http://www.gars.org>

Newsletter Email: editor@gars.org Editor: Bob Hoffmann, K4CQO Assistant Editor: Bill Eggers, WB2RIS



GARS HELP WANTED

Speakers Needed for GARS Workshop Presentations, 3rd Tuesday of the month – Email workshop@gars.org to volunteer. [PS— Articles to publish in the *GARzette*, either written by GARS members or published elsewhere, are always welcome. —Ed.]

GARS Happenings

20 Years ago in the January 2002 GARzette:

- GARS worked with several schools to expand ham radio in the school
- Bill, KG4FXG provided an article about using CW in a car
- The history of not doing a December meeting and workshop was there in 2001

You can always browse the GARzette archive at <http://www.gars.org/newsletters>

73, Bob, K4CQO, GARzette Editor



Health and Wellbeing – Sandy Jackson, KJ4DRO

Look for this resource on gars.org and use it as a means to convey information about a GARS family member or Silent Key notification.

Net Managers Corner

Monday Night 2 Meter “Want, Swap, Sell, and Information Net”

GARS NEEDS MEMBERS TO SERVE AS NET CONTROL STATIONS!

GARS is a great Amateur Radio service club with the membership and awards to prove it. Our club is very busy and active, and we use the Monday night net to get timely information out to our members. Weekly participation is needed to make our net function well. There is only a small group of very dedicated people who make the net happen each week, and we need more members to volunteer to serve as Net Control Stations (NCS) on a rotating basis.

Out of almost 300 members, there are only seven operators who serve as the NCS for the GARS net every Monday night. In no particular order, they are:

Don – KW4AL
Glen – W3WWT

Ray – N4GYN
Russell – AB4QQ

Bill – WG9NUW
Chuck – KK4TKJ

David – KA4KKF
Charlie – WS4TOT

As GARS Net Manager (Chuck KK4TKJ), I would like to have more volunteers to fill NCS positions. I do plan and post the schedule months in advance. Any conditions will be accommodated that you as a rotating NCS need to place on the scheduling of your duties. If your plans change, I can make adjustments for the schedule to work, and I will make those changes happen as soon as I am notified of a problem. As Net Manager, I also send out reminders each week to let the NCS scheduled know he or she is NCS for the next Monday night net. In short, serving as a rotating NCS is a small duty but a great contribution to the club. The “Want, Swap, Sell Information Net” begins promptly at 19:30 every Monday night and runs about 30 minutes. As a scheduled NCS, you will request the assistance of a volunteer alternate NCS each time you have Net Control. Your simple duties will be to tune in to the GARS repeater, read the script, take a few notes and forward the information to me for record keeping.

Please lend a hand and contact me (Chuck) at KK4TKJ@arrl.net. Sign up to help support the effort that makes GARS the great club that it is. 73 and see you on the Nets!

GARS Officers for 2022

In our January meeting, all members will have the opportunity to nominate someone for each of the elected positions. The February meeting will also have the opportunity for nominations and then we will vote on the candidates.

*GARS Officer Nominations are open at the January and February meetings;
Elections are at the February meeting*

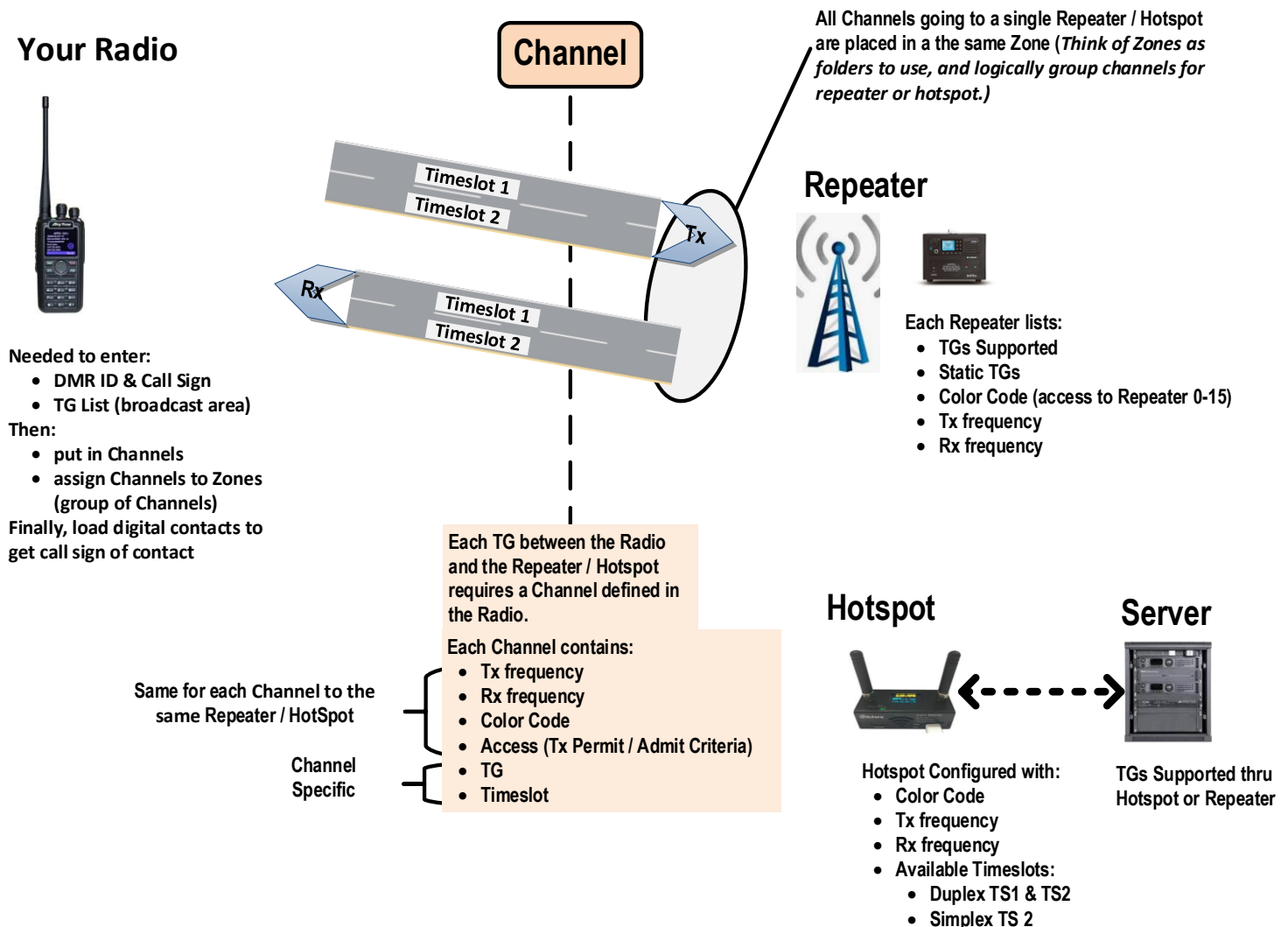
DMR Radio Setup

I wrote extensive articles in the GARZette about DMR radios and their programming. This is just a short diagram providing a reference for further reading. The articles are located in [Dec, 2020](#), [Jan 2021](#), [Feb. 2021](#), [March 2021](#) and [June 2021](#).

Simplified codeplug Workflow (in order):

- Populate User info (DMR ID, Name, Cal Sign)
- Create Group Call List (Talkgroup list)
- Create Channels (also Analog channels in this step)
- Create Zones
- Customize buttons, tones, display
- Save finished codeplug
- Write to radio

The diagram below shows the information contained in the radio and repeaters / Hotspots that you connect to with your DMR radio.



– K4CQO, Bob Hoffmann

Heathkit SB Series Linear Amplifiers

Vintage Amateur Radio The Desktop and Mobile Amplifiers

de Bill Shadid, W9MXQ



In the last two installments we talked about the entry into the compact desktop stations market by Heathkit. This was in competition with the Collins S-Line and KWM-2 series separates and transceivers. Those included the SB-300/SB-400 Series Receivers and Transmitters as well as the SB-100 Series Transceivers.

Heathkit followed earlier linear amplifiers¹, the KL-1 and HA-10, with this series that included the SB-200 Series, the SB-220 Series, the HA-14, and the SB-230. We will talk about these SB Series amplifiers and the HA-14 in this article. The group of amplifiers here include Heathkit's most successful products.

Heathkit made its first entry into the desktop, compact linear amplifier market in 1964 with the introduction of the very popular SB-200, pictured here:



Heathkit SB-200 80-10 Meter Linear Amplifier

(W9MXQ Shack Photo)

The 1964 introduction of the SB-200, for a kit price of \$200.00, was a success from its first shipment. Many specifications of the SB-200 were perfectly matched to its prime competitor, the Collins 30L-1 Linear Amplifier. Physical dimensions were nearly the same. So, it was not unusual to see a fine Collins S-Line station with a 75S-3 Receiver and 32S-1 Transmitter mated to a Heathkit SB-200 Linear Amplifier.

Like the Collins 30L-1, the Heathkit SB-200 included an integral 120/240 VAC Power Supply that resided in the desktop cabinet with the RF components. This made for a compact and convenient installation.

The entire article is available on-line, see

http://www.gars.org/newsletters/2022_01_GARZETTE.pdf



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Winter Field Day Jan 29-30

The Winter Field Day Association, sponsors of 2022 Winter Field Day (WFD) on January 29 and 30, reminds us that the log submission process for this year's event has changed. There's a new online submission form and paper logs are no longer being accepted for the event. Visit winterfieldday.com for rules and more details.



The

GARS Membership**New Members List in
December**

Michael Curd (KO4TN)
John Mackay (KO4VIY)

New Members: 2**Total Members as of
December 31, 2021
361**

Join GARS members for our weekly breakfast
gathering at
7:30 AM most Saturdays
Now at
Cracker Barrel Restaurant
75 Celebration Dr.
Suwanee, GA 30024

Birthdays in January

Diane Andrus (KB4LWS)
Scott Bosier (KN4BJJ)
Donald Brant (N2VGU)
Jolie Brown (KO4AHI)
Terry Cantrell (W4WTC)
Eliud Carmona
Rick Cobb (N4XYY)
Hal Collier (W4IGE)
Randy Collins (N4COR)
John Craig (KK4JXU)
Mark Fenley (KM4DJO)
Kevin Highsmith (KK4WOG)
Steve Jassen (KN4SVT)
Chuck Johnston (KN4JCN)
Ruth Jones (K4RHJ)
Denice Kludt
Wes Lindsey (W4CWL)
Kevin McClure (KF4HFN)
Yolanda Pence (KM4AAQ)
Antonio Perry (KN4AXM)
Nicholas Plotts (KO4LIO)
Grant Porter (KG4SDR)
Mark Prichard (KN2TOD)
Darlene Rogers (N8ILW)
Chad Sexton (KO4AXP)
Alex Sexton (KO4KVL)
Traci Thomas
David Thompson (K4JRB)
Newton White (N4EWT)
Ruth Willet (KM4LAO)
Justin Wood (KO4OYD)

GARS MEMBERSHIP

Your current GARS membership status is shown in the monthly newsletter e-mail towards the bottom of the message. To become a GARS member, or to renew your GARS membership, please visit our website—<http://www.gars.org>. To make changes to your GARS membership (moved, new e-mail address, new phone number, etc.), please e-mail the Membership Committee - membership@gars.org. You can renew or update your Amateur Radio license information with the FCC at their website for free <http://wireless.fcc.gov/uls/index.htm?job=home>. To update your ARRL information, please visit their website - <http://www.arrl.org>. Membership Chair: Karen Albritton, KI4HPP Committee Members: Dave Bruse, W4DTR

Repeater Status

6M	Currently down
147.075	Operational in Snellville
147.255	Operational in Snellville
224.580	Operational in Grayson
442.100	Operational at Goshen Springs
442.325	Operational in Buford
444.525	Operational in Snellville

Link remote receivers being added

Donating to GARS

Your GARS donation can be used for a certain purpose by donating to one of these funds:

- GARS SK Memorial Fund for Education (to remember and honor Silent Keys);
- GARS Scholarship Fund (Administered by the ARRL for awarding scholarships);
- GARS General Fund (any club purpose).

GARS has joined these rewards programs (a portion of every purchase you make through these merchants may be donated to GARS):

- Amazon Smiles;
- Kroger Community Rewards program.

For more information on how to sign up for these rewards programs, or to donate to GARS, visit

<http://gars.org/gars/donations-to-the-club>

GARS on Social Media



Discord Request:

<http://gars.org/discord>



Groups.io:

<http://gars.org/groups.io>



Visit GARS on Facebook:

<http://gars.org/facebook>



Follow GARS on Twitter:

<http://gars.org/twitter>



Join GARS on YouTube:

<http://gars.org/youtube>

Officers



Joe Biddle, President AD4PZ



Jamie Burns, Vice President KX4HA



Bill Hawkins, Secretary WR1TR



Pam Meridy, Treasurer WB1AKQ



Kevin Scott, Program Manager K4GTR

Managers and Committee Chairs



Karen Albritton, Membership Chair KI4HPP



Dave Bruse, VE Team Leader W4DTR



David Adcock, Webmaster and Field Day Chair KA4KKF



Ralph Pickwick, Apparel Manager and Education Chair KJ4CNC



Glen Wendt, TechFest Chair W3WWT



Bob Hoffmann, GARzette Editor K4CQO



Eddie Foust, Repeater Chair WD4JEM



Mike Weathers, WAS / DXCC QSL Card Checker and Historian ND4V



Chuck McCord, Net Manager KK4TKJ



Steve Back, Technical / RFI Advisor WB2OGY



Kyle Albritton, Multimedia Chair W4KDA



Don Stewart, Elmer Manager KW4AL



Sandy Jackson, Health and Wellbeing KJ4DRO

Open Winter Field Day Chair

Open Georgia QSO Chair

Open Workshop Leader

Directors and Trustees



John Davis, WB4QDX



Rick Cobb, N4XYY



Mike Weathers, ND4V



Bill Cherepy, WB4WTN W4GR Trustee



The

Events – GARS and others

ARRL CONTESTING INFO

From ARRL Contest Calendar
> For more information click the links <

January 2022

- 1 [Straight Key Night](#)
1 [Kid's Day](#)
8-9 [RTTY Roundup](#)

15-17 [January VHF Contest](#)

February 2022

- 14-18 [School Club Roundup](#)
19-20 [International DX – CW](#)

March 2022

- 5-6 [DX Contest -- SSB](#)

April 2022

- 10 [Rookie Roundup – Phone](#)

May 2022

No planned contests

June 2021

- 11-13 [June VHF](#)
18 [Kid's Day](#)
25-26 [Field Day](#)

July 2022

- 9-10 [IARU HF World Championship](#)

August 2022

- 6-7 [222 MHz and Up Distance Contest](#)
21-22 [10 GHz & Up – Round 1](#)
21 [Rookie Roundup – RTTY](#)

September 2022

- 10-12 [September VHF](#)
17-18 [EME - 2.3 GHz & Up – Round 2](#)
17-18 [10 GHz & Up – Wknd 1](#)

October 2022

- 17-21 [School Club Roundup](#)
TBD [EME - 50 to 1296 MHz – Wknd 2](#)

November 2022

- 5-7 [Nov. Sweepstakes - CW](#)
19-21 [Nov. Sweepstakes - Phone](#)
12-13 [EME - 50 to 1296 MHz](#)

December 2022

- 2-4 [160 Meter](#)
10-11 [10 Meter](#)
18 [Rookie Roundup–CW](#)

For more information:

<http://www.arrl.org/contest-calendar>

HAMFEST CALENDAR

[Please confirm the status of a Hamfest before making plans to attend]

01/08/2022 - BCARC Freezefest

Location: Locust Fork, AL

Type: ARRL Hamfest

Sponsor: Blount County Amateur Radio Club

Website: <http://w4blt.org>

01/08/2022 - K4KDI Winter Tailgate 2022

Location: Orlando, FL

Type: ARRL Hamfest

Sponsor: South Conway Baptist Church

Website: <http://k4kdi.org>

01/08/2022 - TARCfest

Location: Tampa, FL

Type: ARRL Hamfest

Sponsor: Tampa Amateur Radio Club

Website: <http://www.hamclub.org>

01/08/2022 - WF4X Presents "Coffee, Donuts & Dogs" Tail 'gator

Location: DeFuniak Springs, FL

Type: ARRL Hamfest

Sponsor: WF4X Welcomes all to a Free Tail 'gator. Come buy, trade, sell, swap or just ragchew!

Website: <https://wf4x.wordpress.com/>

01/15/2022 - Gulf Coast Amateur Radio Club

Location: New Port Richey, FL

Type: ARRL Hamfest

Sponsor: Gulf Coast Amateur Radio Club

01/21/2022 - 01/22/2022 Southwest Florida Regional Hamfest

Location: Fort Myers, FL

Type: ARRL Hamfest

Sponsor: Fort Myers Amateur Radio Club

Website: <https://swflhamfest.info/>

01/29/2022 - DeSoto County Hamfest

Location: Arcadia, FL

Type: ARRL Hamfest

Sponsor: DeSoto Amateur Radio Club, INC.

Website: <http://desotoarc.org>

02/10/2022 - 02/13/2022 - Orlando HamCation

Location: Orlando, FL

Type: ARRL Convention

Sponsor: Orlando Amateur Radio Club

Website: <https://www.hamcation.com>

02/19/2022 - Highlands County Amateur Radio Club Annual Hamfest

Location: Sebring, FL

Type: ARRL Hamfest

Sponsor: Highlands County Amateur Radio Club

Website: <http://highlandsamateurradio.com>

02/25/2022 - 02/26/2022 - 8th Annual TECHCON

Location: Winter Haven, FL

Type: ARRL Convention

Sponsor: ARRL West Central Florida Section

Website: <http://arrlwcf.org/wcf-special-events/wcftechconference/>

For more information: <http://www.arrl.org/hamfests-and-conventions-calendar>

When searching by division, remember some states adjacent to GA are in different divisions:

Southeastern: GA, AL, FL Delta: TN Roanoke: NC, SC



The

GARS Events Calendar for 2022		GARS Recurring Calendar
TechFest	Cancelled for 2022	<ul style="list-style-type: none">• 2nd Tuesday of the month at 7 pm (except December): Monthly Club Meeting (in-person location 690 Airport Rd, Lawrenceville, GA 30046)• 3rd Tuesday of the month at 7 pm (except December): Monthly Workshop (in-person location 690 Airport Rd, Lawrenceville, GA 30046)• 2nd Sunday of the Month at 2 pm GARS Ham Exam Session 690 Airport Rd Lawrenceville, GA 30046• Every Monday at 7:30 pm: GARS Want, Swap, Sell, and Information Net on the GARS 147.075 MHz repeater• Every Monday at 8:30 pm: ARES Training on the GARS 147.075 MHz repeater• Most Saturdays at 7:30 am : GARS Weekly Breakfast Cracker Barrel Restaurant 75 Celebration Dr., Suwanee, GA 30024
Winter Field Day	Jan 29-30 2022	
Dog Show Fundraiser	March 30-April 3 2022	
Georgia QSO Party	April 9-10 2022	
North metro area Fox Hunt	April 2022	
Spring Technician HamCram	March 2022	
Memorial Day Parade	May 31 2022	
ARC/KARC Hamfest	June 4 2022	
Field Day	June 26-27 2022	
Summer General HamCram	July 2022	
Fall Technician HamCram	October 2022	
JOTA	October 16-17 2022	
Maker Faire	TBD	
Stone Mt. Hamfest	November 6-7 2022	
Holiday Party	December 14 2022	

GARS CALENDAR FOR January 2022

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
						1 Breakfast at Cracker Barrel in Suwanee 7:30 AM
2	3 7:30 – 8:00 PM GARS 2M Net	4 7:00 PM GARS Exec Meeting (Online)	5	6	7	8 Breakfast at Cracker Barrel in Suwanee 7:30 AM
9 GARS VE Exam Session EAA 690 Hangar 2:00 PM	10 7:30 – 8:00 PM GARS 2M Net	11 7:00 PM GARS Meeting EAA 690 Hangar	12	13	14	15 Breakfast at Cracker Barrel in Suwanee 7:30 AM
16	17 7:30 – 8:00 PM GARS 2M Net	18 7:00 PM GARS Workshop EAA 690 Hangar	19	20	21	22 Breakfast at Cracker Barrel in Suwanee 7:30 AM
23	24 7:30 – 8:00 PM GARS 2M Net	25	26	27	28	29 Breakfast at Cracker Barrel in Suwanee 7:30 AM
30	31 7:30 – 8:00 PM GARS 2M Net					

Local Ham Radio Exams & Meetings

Local Ham Radio Exams

[Please check with each session contact for current status.—Ed.]

GARS publishes Metro Atlanta VE exam schedules as a service and is not responsible for errors or changes. Call and confirm schedules before going. All sessions are walk-in, unless otherwise noted. Take copies of current license and certificate of completed elements with you to all sessions. Find additional sessions online at <http://www.arrl-ga.org>

First Sunday, ODD Months

2 pm (Jan, Mar, May, Jul, Sep, & Nov)

VEC: WCARS

Braserton Public Utility Building

4986 Highway 53, Braserton, GA

Contact: Nat Christman K4VQ, 678-371-7103

christmans30680@gmail.com

First Sunday, EVEN Months

2 pm (Feb, Apr, Jun, Aug, Oct, Dec)

VEC: WCARS

Hall County EOC

470 Crescent Dr. Gainesville, Ga.

Contact: Perry Roper, KO4RD

(770) 536-3056

Second Saturday

10:00 AM

Alpharetta North Park, Adult Activities Center

13450 Cogburn Rd, Alpharetta, GA 30004

Contact: Ian Kahn, KM4IK

E-mail: km4ik.ian@gmail.com

Third Saturday, ODD Months

VEC: ARRL

9:30 am (Walk-ins welcome)

Stone Mountain Masonic Lodge

840 VFW Drive

Stone Mountain, GA 30083

Contact: Frank Haynes, KV4SP

Email: fhaynes@vatmom.net

(678) 467-3712

First Sunday, EVEN Months

VEC: WCARS and W5YI

2 pm @ Barrow Co. Emerg. Serv. Bldg

66 McElroy Street

Winder, GA 30680

Contact: Mike Wolcott, W4WYI

(404) 281-6581

E-mail: W4WYI@ARRL.net

Fourth Tuesday

ARRL VEC

7 pm @ United Way Service Center

6279 Fairburn Rd., Douglasville

Contact: Jessie Clower, KB4WFK

(770) 942-6466

Fourth Sunday

2:30 pm Georgia Tech

VanLeer Elec. Building

Rm. W218, 777 Atlantic Dr.

For more information go to www.w4aql.com and click on "Test Sessions"

On the 2nd Sunday

Laurel VEC

REE Amateur Radio license testing.

12:00noon

Pre-registration is preferred, but walk-ins will be accepted up to 12:30pm

Angel Flight Room at Peachtree-Dekalb Airport

2000 Airport Rd STE 227

Atlanta, GA 30341

<https://www.atlantave.team>

GARS Ham Radio Exams

Second Sunday of the month

December 2021 Results

We had another good VE testing session on Sunday, December 12. Seven individuals sat for exams with the following results:

- Five new Technician Class;
- One upgrade to Amateur Extra Class.

The VE team was well represented and many thanks to all of them who made this session possible:

- Steve, WB2OGY
- Richard, KM4SWL
- Bill, WB4WTN
- Russell, AB4QQ
- Dave, W4DTR (CVE)
- Earl, AF4FG
- Frank, KV4SP

73,

Don, kk4njm (Co-CVE)

GARS VE Team Leaders

E-mail: exams@gars.org

GARS VE Website: <http://gars.org/exams> has location information and testing requirements.

Local Meetings

[Please check with each club for meeting schedule and method (online, etc.) - Ed.]

First Tuesday

Kennehoochee ARC

Fire Station #1, Training Room

112 Haynes Street, Marietta, GA

Meeting begins at 7:00pm

Talk In 146.880(-)

First Thursday

Atlanta Radio Club

Georgia Red Cross HQ

1955 Monroe Dr., Atlanta, GA

Meeting is at 7:30pm

Talk In -146.820(-)

N.E. Georgia ARC

Commerce Public Library

1344 South Broad Street, Commerce, GA

Meeting is at 6:30pm

Talk In - 147.225(+), PL 123.0

Second Monday

Georgia Tech ARC

Room W218

Van Leer Electrical Engineering Bldg.

Georgia Tech Campus

Meeting at 7:00pm

Sawnee Amateur Radio Association

Beaver Toyota

1875 Buford Highway, Cumming, GA

Meeting at 6:30

Second Thursday

Alford Memorial Radio Club

Annistown Road Baptist Church

Annistown Rd & Spain Rd

Stone Mountain, GA

Dinner at 6:00pm, Meeting at 7:30pm

Talk In - 146.760(-)

Second Saturday

North GA QRP Club

Board Room of The Shepherd Center

2020 Peachtree Rd, NW, Atlanta, GA

at 10:00 AM

Third Tuesday

North Fulton Amateur Radio League

Alpharetta Recreation & Parks Dept.

Alpharetta Adult Activity Center

13450 Cogburn Road, Alpharetta, GA

meeting at 7:30pm

Talk In - 145.47(-)

For more information, go to:

<https://nfarl.org/>

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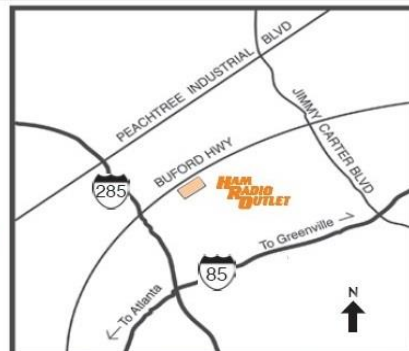
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